**METHOD STATEMENT FOR GYPSUM WALL PARTITION WORK:**

* **PURPOSE:**

The purpose of this Work Method Statement for Drywall Partition of Building is to outline and describe in detail the procedure such as setting and lay-out plan on actual location, installation of drywall and all other related activity. Inform all concerned supervisor including workers the value and importance of this activity prior to implementation. This activity should be performed with strict compliance and implementation of Safety Requirements & Procedure and project specifications to complete the Drywall Partition Works.

* **SCOPE OF WORKS:**

Standard partitions must be installed in accordance with Drywall recommendations and the recommendations of BS 8212: 1995 and BS 8000: Part 8: 1994

* **Perimeter Framing**

U Channels should be used for the head and base for the partition. C-Studs should be used to form any abutments and to frame openings. Bed each section on two continuous beads of sealant and secure with nail able plugs at maximum 600mm centers and 50mm from ends of channels or studs. Separate studs and channels forming the perimeter need not be joined, but should be tightly butted together.

Partitions should always run up to the structural soffit. Where an existing suspended ceiling cannot be cut back to allow for partitioning, bracing must be provided for lateral support at the partition head.

* **Vertical Studs**

Studs should be positioned within the channels to coincide with the abutments of the boards, which will be fixed later. The centers (either 300, 400 or 600mm) depend on the performance requirements. In general there is no requirement to secure the metal at this point as this will be achieved once the boards are screw-fixed. C Studs and I Studs should be trimmed to within 5mm of the internal channel. C Studs can be extended by forming an overlap, boxing them at that point and securing them with Wafer Head screws. The overlap must be at least 600mm.

* **Insulation of Rock Wool**

Once the stud has been located in the U channels and one side has been boarded, the insulation should be inserted between the studs vertically.

* **Doorways**

The head is formed with U channel, bent back and screw fixed with Wafer Head Jack point screws to the studs. For doors weighing up to 50kg, fully boxed C studs are used for the frame openings inserted with treated timber of 38mm thickness, cut to the size of stud.

* **Boarding**

All boards should be offered up to the frame with the face of the board outwards and secured with drywall screws at 300mm on centers. Fixing centers should be reduced to 200mm at corners.

Boarding should commence at one end and work across the partition. At head, foot and abutments, board edges should be added on to continuous beads of sealant. Board joints in multiple layers should be staggered both vertically and horizontally by at least 600mm.

* **Taping and Jointing**

Make sure that the outer facing is tapered edge plasterboard to accommodate taping and jointing.